

Recombinant Human LSS lysate

Cat. No. LSS-396HCL Lot. No. (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	83295.03Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	LSS lanosterol synthase (2,3-oxidosqualene-lanosterol cyclase) [Homo sapiens]
Official Symbol	LSS
Synonyms	LSS; lanosterol synthase (2,3-oxidosqualene-lanosterol cyclase); lanosterol synthase; OSC; hOSC; oxidosqualene--lanosterol cyclase; 2,3-epoxysqualene-lanosterol cyclase; 2,3-epoxysqualene--lanosterol cyclase; FLJ25486; FLJ35015; FLJ39450; FLJ46393;
Gene ID	4047

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mRNA Refseq	NM_001001438
Protein Refseq	NP_001001438
MIM	600909
UniProt ID	P48449
Chromosome Location	21q22.3
Pathway	Cholesterol Biosynthesis, organism-specific biosystem; Cholesterol biosynthesis, organism-specific biosystem; Cholesterol biosynthesis, squalene 2,3-epoxide =>cholesterol, organism-specific biosystem; Cholesterol biosynthesis, squalene 2,3-epoxide => cholesterol, conserved biosystem; Metabolic pathways, organism-specific biosystem;
Function	intramolecular transferase activity; lanosterol synthase activity;

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